

Case Study Oregon Department of Corrections

# Securing A Better Future and Workflow with Benchmate's Satellite CMMS!





NAME         District List Start, A.T.         Cont         Partial         Partia         Partia         Partial	Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	DOME?	JOB ID	JOB DESC		SCHD DATE	BLDG	COSTCTR	STATUS	ASSIGNED TO	PRICK	
Name         Applies         Description         Description <thdescription< th=""> <thdescription< th=""> <thdescrip< td=""><td></td><td></td><td>PM-0007-M</td><td>MONTHLY ELECTRICAL PM</td><td>140-6085</td><td>89912012</td><td>20NE 1</td><td>MFO</td><td>SWITED</td><td>BOB SMITH</td><td></td><td></td></thdescrip<></thdescription<></thdescription<>			PM-0007-M	MONTHLY ELECTRICAL PM	140-6085	89912012	20NE 1	MFO	SWITED	BOB SMITH		
Tests         Book Nr. (2012)         Control         Profit         Profit <t< td=""><td>None         March         Control         March         &lt;</td><td></td><td>PM-000R</td><td>ASMUNI PM</td><td>OFN-1900</td><td>05152012</td><td>XME2</td><td>MFG</td><td>5040</td><td></td><td></td><td></td></t<>	None         March         Control         March         <		PM-000R	ASMUNI PM	OFN-1900	05152012	XME2	MFG	5040			
Marcellaria	Note:         Acceleration of the second		PM-0008-AA	QUARTERLY CALIBRATION	72550	05/15/20/2	2CHE 5	ENGS	5040			
Control         Description         Description <thdescrip< th=""> <thdescrip< th="">         Descrip</thdescrip<></thdescrip<>		-	PM-0010	ANNUAL PM. COMPRESSOR CLASS.A	UNTRE	05/01/2012	20101	MPO .	5010		2	
Derge         Description         Description <thdescription< th=""> <thdescription< th=""> <thde< td=""><td>Cont         Results and the result         Fill         Results         Cont         Part of the results         Part</td><td></td><td>PM-0012</td><td>Replace filters in cooking tow</td><td></td><td>81752012</td><td>1 3405</td><td></td><td>8040</td><td></td><td></td><td></td></thde<></thdescription<></thdescription<>	Cont         Results and the result         Fill         Results         Cont         Part of the results         Part		PM-0012	Replace filters in cooking tow		81752012	1 3405		8040			
Table         Determination         Mode         Mode         Table         Mode	Control         Read         Party         Party <t< td=""><td>-</td><td></td><td>Culinder #1 is not holding pre</td><td></td><td>050520-2</td><td></td><td></td><td>SCH0</td><td></td><td></td><td></td></t<>	-		Culinder #1 is not holding pre		050520-2			SCH0			
Norm         Data         Series         Data         Data <thdata< th="">         Data         Data         <t< td=""><td>Docume         Docume         <thdocume< th=""> <thdocume< th=""> <thdocume< td="" th<=""><td></td><td>PC-0907</td><td>Check out the states. 201 s</td><td>NC-6295</td><td>002020/2</td><td>20401</td><td>MPG.</td><td>5040</td><td></td><td></td><td></td></thdocume<></thdocume<></thdocume<></td></t<></thdata<>	Docume         Docume <thdocume< th=""> <thdocume< th=""> <thdocume< td="" th<=""><td></td><td>PC-0907</td><td>Check out the states. 201 s</td><td>NC-6295</td><td>002020/2</td><td>20401</td><td>MPG.</td><td>5040</td><td></td><td></td><td></td></thdocume<></thdocume<></thdocume<>		PC-0907	Check out the states. 201 s	NC-6295	002020/2	20401	MPG.	5040			
NO 054         Data says of encoder/e         M/W         NO 050         Dot 1         M/S         DOD         D           NO 054         Data says of encoder/e         M/W         NO 050         Dot 1         M/S         DOD         D         D         D	No.00         Description         DEF         DEF <thdef< th="">         DEF         <t< td=""><td>-</td><td>TC-0139</td><td>Check assessed system. Unit</td><td>08.4097</td><td>85/26/2012</td><td>201014</td><td>MPG</td><td>SCH0</td><td></td><td></td><td></td></t<></thdef<>	-	TC-0139	Check assessed system. Unit	08.4097	85/26/2012	201014	MPG	SCH0			
			7VO 1001	INSTALL NEW CONTROL BOX	CMP.1001	01010012	20146 1		8040		3	
		-	79C-1004	Ohook starky and associated w	UNTH	05/2220-2	20101	MING	0010			
						-						
			-				-	-	-		-	
		_	-		-		-		-		-	
D# NIN		exty.								0	P (494	- 1

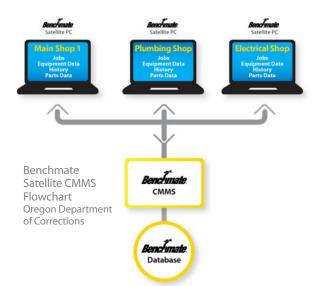
#### **Objective & Solution:**

Maintenance is performed by inmates. For security reasons, each shop is restricted to accessing its own jobs, equipment, spare parts data and related documents.

The solution is Benchmate's **Satellite CMMS** installed on a PC in each shop (e.g.: Electrical, Mechanical & Plumbing). Active jobs are uploaded from the Benchmate CMMS Server. As each job is performed it is printed and maintenance activity entered. Maintenance activity includes:

- · Labor, who worked and when,
- Parts Issued,
- · Comments including ATTN REQ flag and CAUSE (or failure) CODE,
- Start/Stop Dates and Time-of-Day.

Maintenance activity from each shop is saved in Benchmate CMMS database where it is merged with maintenance activity from all shops. Completed PMs are rescheduled. Completed Work Orders and Trouble Calls are rescheduled. Part Issued data is used to update the Quantity-On-Hand in the Master Spares file and set Low Stock flags as needed.



#### **Benchmate Solutions Deployed**

Benchmate Satellite CMMS is installed on stand-alone PC in each maintenance shop. Each PC has its own:

- · Hard drive for storing its jobs, documents, etc.
- Local Area Network (LAN) connection for communicating with the Benchmate Server and
- Printer to print jobs

Benchmate CMMS initiates and controls data transfer between Satellite CMMS and the Benchmate database.



www.oregon.gov/doc

#### Interview excerpts with:

Laddie May,
 Facilities Services
 Operational Specialist 2

Oregon Department of Corrections

#### **Client Feedback**

The Oregon Department of Corrections is responsible for the management and administration of 14 adult correctional institutions including minimum, medium, and maximum security prisons.

Recognized nationally among correctional agencies it is focused on safe prisons, a safe workplace, and changing offenders' criminal behavior through evaluation, education, treatment and work. It is required to track maintenance data and costs across all facilities.

The Department of Corrections implemented Benchmate in 1999, and in 2012 they added Benchmate's Satellite CMMS to meet these requirements.

## "Securely performing and tracking maintenance and related costs at all our facilities and prisons was our ultimate goal.

We've achieved that with Benchmate's Satellite CMMS. It gives us the flexibility we need and we've deployed it in separate trade shops including: Plumbing, Electric, and Fabrication. It's easy-to-use, our management team, maintenance staff, and inmates now track all types of Maintenance Management tasks and data including: Preventive Maintenance, Required Maintenance and Project tracking, as well as, Work Orders and Trouble Calls. We also use it to track costs on a variety of community projects, "says Laddie May, Facilities Services Operational Specialist 2.



www.oregon.gov/doc

#### **Equipment & Components Maintained**

The Oregon Department of Corrections uses Benchmate Satellite CMMS to securely perform and track maintenance activities of multiple shops - each with its own work orders.

#### **Client Maintenance Goals**

- Securly perform & track maintenance jobs
- Manage costs across all facilities
- Deploy in multiple locations & have them operate independently of Benchmate CMMS • Optimize Preventive Maintenance
- Easy to use by staff and inmates
- Track PM's, Work Orders, Trouble Calls
- Accurate project tracking
- Efficient workflow
- Staff controlled data for security

#### OR DOC's Biggest Benefits for using Benchmate

#### **Efficiency and Security:**

Benchmate's easy to use CMMS allows management team, maintenance staff and inmates to securely perform and track projects, while maintaining maximum security.

#### **Increased productivity:**

Performing and tracking maintenance and related costs at all our facilities with Satellite CMMS.



Satellite CMMS goes where the work is!

In 1985, Benchmate began developing what has resulted in a long-standing reputation for delivering value-based maintenance management tools to meet the demands of clients in a wide-range of industries.



#### **Markets & Industries**

General Manufacturing

Food Products

Energy

Utilities

Government

Education

#### About Benchmate

Today, that focus remains unchanged as companies continue to trust and rely on Benchmate to address and resolve their maintenance management challenges.

Benchmate develops and delivers powerful, yet simple to use and easy to learn maintenance management software designed for small to medium size work forces to reduce costs, increase efficiencies and streamline processes.

#### At Benchmate, we:

- Personalize our client relationships and build upon our client-first culture
- Leverage our 20 years of maintenance management software experience by consistently delivering the tools and solutions today's maintenance work forces require
- Focus on the small to medium size maintenance department and design systems that specifically meet their needs
- Equip maintenance personnel with an easy-to-learn and use application that is flexible to adapt to changing user needs without compromising depth of system functionality
- Provide an intuitive interface that enables quick start with minimal training and set-up to facilitate immediate use and ROI

#### Got Questions?

### Benchmate Systems, Inc.

P.O. Box 669 Coupeville, WA 98239 Tel: (360) 678.8358 www.benchmate.com

#### If you are located in the Southeast US

(AL, FL, GA, KY, MS, NC, SC, TN, VA or WV) Contact: Gene Wyss phone: (814) 659-5553 genew@benchmate.com

#### If you are located in the Southwest US

(AZ or So Calif) Contact: AGM Technical Solutions, LLC phone: (480) 794-1210 inforequest@agmtechsol.com